

Attorney Docket No. SUBSTITUTE FORM PTO-1449 **U.S. DEPARTMENT OF COMMERCE** 50304/055001 (MODIFIED) PATENT AND TRADEMARK OFFICE Serial No. 10/519.392 **Applicant** GUIAVARCH et al. INFORMATION DISCLOSURE STATEMENT BY APPLICANT Filing Date December 23, 2004 (Use several sheets if necessary) Group (37 C.F.R. § 1.98(b)) **IDS Filed** March 8, 2005 **U.S. PATENT DOCUMENTS Examiner's Document** Issue or Class Subclass Filing Date Patentee or Applicant Initials Number **Publication** (If Appropriate) Date /AK/ 5,486,459 1/23/1996 Burnham et al. /ak/ 5,739,004 4/14/1998 Woodson 6,355,448 B1 /AK/ 3/12/2002 Foltz et al. FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS Examiner's Document Publication Country or Subclass Translation Initials Number Date Patent Office (Yes/No) /AK/ EP 1138777A2 10/04/2001 **EPO** OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION) De Cordt, S. et al., "DSC and Protein-Based Time-Temperature Integrators: Case Study of a-Amylase Stabilized /AK/ by Polyols and/or Sugar", Biotechnology and Bioengineering, 44:859-865 (1994). De Cordt, Susanna F. et al., "Convenience of Immobilized Bacillus licheniformis a-Amylase as Time-Temperature-Integrator (TTI)", J. Chem. Tech. Biotechnol., 59:193-199 (1994). Haentiens et al., "The Use of a-Amylase at Reduced Water Content to Develop Time Temperature Integrators for Sterilization Processes", Lebensm. - Wiss. U. - Technol., 31:467-472 (1998). Hendrickx et al., "Validation of a Time-Temperature-Integrator for Thermal Processing of Foods Under Pasteurization Conditions", International Journal of Food Science and Technology, 27:21-31 (1992). Maesmans et al., "Evaluation of Process Value Distribution with Time Temperature Integrators", Food Research International, 27:413-423 (1994). Nguyen et al., "Purification, Characterization, Thermal, and High-Pressure Inactivation of Pectin Methylesterase from Bananas (cv Cavendish)", Biotechnology and Bioengineering, 78:683-691 (2002). Tucker et al., Application of a Biochemical Time-Temperature Integrator to Estimate Pasteurisation Values in Continuous Food Processes", Innovative Food Science and Emerging Technologies, 3:165-174 (2002). Van Loey et al., "Quantitative Evaluation of Thermal Processes Using Time-Temperature Integrators", Trends in /AK/ Food Science and Technology, 7:16-26 (1996). /Aaron Kosar/ **EXAMINER** 06/18/2007 **DATE CONSIDERED** EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.